REMARKS/ARGUMENTS

The specification has been formally amended in compliance with the Examiner's suggestions, the abstract of the disclosure having been shortened to less than 150 words.

Claim 6 has been canceled to overcome the Examiner's objection.

The claims have been amended to overcome the rejection under 35 U.S.C. 112, adopting the Examiner's suggestions.

No issues remaining at bar, favorable reconsideration and allowance of claims 1-5, 7 and 8 are respectfully solicited.

Respectfully submitted,

DIETMAR GRUBER ET, AL

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP Amendment, COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450, on December 29, 2006.

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COLLARD & ROE, P.C.



Abstract of the disclosure

An apparatus is described for calibrating an extruded plastic profile forming at least one longitudinal groove (5), comprising comprises a calibrating body (1) receiving the profile strand (2), emerging from a shaping extrusion die for profiles, the body comprising. Body (2) comprises a form nose (6) with a cooling channel (9) engaging in the longitudinal groove (5) of the profile strand (2) and extending in the direction of passage of the profile strand, and coolant bores (13, 14, 26) extending transversally to the form nose (6) and crossing its cooling channel (9). In order to provide advantageous constructional conditions it is proposed that the cooling Cooling channel (9) which is open on both face sides is connected via a continuous slot (10) with a receiving recess (11) for sealing elements (12) which can be are inserted from the open face sides and form the connecting openings (19) for the flow connection between the cooling channel (9) and the associated coolant bores (13, 26), which receiving recess penetrates the calibrating body (1) in the direction of passage and extends into the region of the coolant bores (13, 14, 26).

(F1g. 2)